

## **PALM INTRANET**

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## **Inventor Information for 10/735519**

| Inventor Name                   | City                 | State/Country                |
|---------------------------------|----------------------|------------------------------|
| KIM, JAEHO                      | REDMOND              | WASHINGTON                   |
| BOCEK, JOSEPH                   | SEATTLE              | WASHINGTON                   |
| MEYER, SCOTT A.                 | ROCHESTER            | MINNESOTA                    |
| HAEFNER, PAUL A                 | CIRCLE PINES         | MINNESOTA                    |
| SIH, HARIS J.                   | MINNEAPOLIS          | MINNESOTA                    |
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| US 20060037165<br>A1 | US-<br>PGPUB | 20060223 | 35 | Dental wipe   | 15/227  |                                  | McDevitt;<br>Jason P. et<br>al. |
|----------------------|--------------|----------|----|---|---------|----------------------------------|---------------------------------|
| US 20060036288<br>A1 | US-<br>PGPUB | 20060216 | 19 | Pacer with combined defibrillator tailored for bradycardia patients   | 607/5   |                                  | Bocek;<br>Joseph M.<br>et al.   |
| US 20050283196<br>A1 | US-<br>PGPUB | 20051222 |    | Method and system for characterizing supraventricular rhythm during cardiac pacing  | 607/9   | 607/25                           | Bocek,<br>Joseph et al.         |
| US 20050246616<br>A1 | US-<br>PGPUB | 20051103 |    | System, apparatus and method for transmitting and receiving data coded by low density parity check code having variable coding rate | 714/801 |                                  | Choi, Eoi-<br>Young et al       |
| US 20050192506<br>A1 | US-<br>PGPUB | 20050901 |    | System and method for selection of morphology templates   | 600/510 |                                  | Kim, Jaeho<br>et al.            |
| US 20050149125<br>A1 | US-<br>PGPUB | 20050707 |    | Post-shock recovery monitoring for tachyarrhythmia discrimination   | 607/5   | 607/14                           | Kim, Jaeho<br>et al.            |
| US 20050131478<br>A1 | US-<br>PGPUB | 20050616 |    | Cardiac response classification using multisite sensing and pacing  | 607/27  | 600/510                          | Kim, Jaeho<br>et al.            |
| US 20050131477<br>A1 | US-<br>PGPUB | 20050616 |    | Cardiac response classification using retriggerable classification windows  | 607/27  | 600/510                          | Meyer,<br>Scott A. et<br>al.    |
| US 20050131476<br>A1 | US-<br>PGPUB | 20050616 |    | Cardiac response classification using multiple classification windows   | 607/27  | 600/510                          | Kim, Jaeho et al.               |
| US 20050131363<br>A1 | US-<br>PGPUB | 20050616 |    | Odor-reducing quinone compounds   | 604/367 | 424/76.1;<br>442/123;<br>514/680 | MacDonald, John Gavin et al.    |

| US 20050112738<br>A1 | US-<br>PGPUB | 20050526 | Process for preparation of (6S,9R)-11-OXO-5,6,7,8,9,10-hexahydro-6,9-metha-nobenzocyclooctene | 435/148    | 514/690                        | Moore,<br>Jeffrey C. et<br>al.     |
|----------------------|--------------|----------|---|------------|--------------------------------|------------------------------------|
| US 20050112085<br>A1 | US-<br>PGPUB | 20050526 | Odor controlling article including a visual indicating device for monitoring odor absorption  | 424/76.1   |                                | MacDonald,<br>John Gavin<br>et al. |
| US 20050091911<br>A1 | US-<br>PGPUB | 20050505 | Insect suppression station  | 43/131     |                                | Matts, Emory Hutchins et           |
| US 20050085144<br>A1 | US-<br>PGPUB | 20050421 | Durable charged particle coatings and materials   | 442/59     |                                | MacDonald,<br>John Gavin<br>et al. |
| US 20050084474<br>A1 | US-<br>PGPUB | 20050421 | Method for reducing odor using coordinated polydentate compounds                              | 424/76.1   |                                | Wu, Bin et al.                     |
| US 20050084438<br>A1 | US-<br>PGPUB | 20050421 | Method for reducing odor using metal-modified silica particles                                | 423/244.02 |                                | Do, Bao<br>Trong et al.            |
| US 20050084412<br>A1 | US-<br>PGPUB | 20050421 | Method for reducing odor using colloidal nanoparticles  | 422/5      | 422/120;<br>422/122;<br>422/4  | MacDonald,<br>John Gavin<br>et al. |
| US 20050071938<br>A1 | US-<br>PGPUB | 20050407 | Dental wipe   | 15/104.94  | 132/309;<br>132/323;<br>15/227 | McDevitt, Jason P. et al.          |
| US 20050065048<br>A1 | US-<br>PGPUB | 20050324 | Hygiene habit training aid  | 510/141    |                                | MacDonald,<br>John Gavin<br>et al. |
| US 20050049157<br>A1 | US-<br>PGPUB | 20050303 | Single phase color change agents  | 510/130    |                                | MacDonald,<br>John Gavin<br>et al. |
| US 20050004610<br>A1 | US-<br>PGPUB | 20050106 | Cardiac cycle<br>synchronized<br>sampling of<br>impedance signal                              | 607/17     |                                | Kim, Jaeho<br>et al.               |

| US 20040254550<br>A1 | US-<br>PGPUB | 20041216 | Temperature change element for use in personal care products   | 604/361 |        | Huang, Lei<br>et al.               |
|----------------------|--------------|----------|--|---------|--------|------------------------------------|
| US 20040254549<br>A1 | US-<br>PGPUB | 20041216 | Personal wear article with wetness indicator   | 604/361 |        | Olson,<br>Christopher<br>P. et al. |
| US 20040176808<br>A1 | US-<br>PGPUB | 20040909 | Method and device for sensing atrial depolarizations during ventricular tachycardia                                  | 607/14  |        | Kim, Jaeho                         |
| US 20040176694<br>A1 | US-<br>PGPUB | 20040909 | Cardiac rhythm<br>template generation<br>system and method   | 600/510 |        | Kim, Jaeho<br>et al.               |
| US 20040172065<br>A1 | US-<br>PGPUB | 20040902 | Cardiac therapy<br>triggered by capture<br>verification  | 607/4   | 607/28 | Sih, Haris J.<br>et al.            |
| US 20040127950<br>A1 | US-<br>PGPUB | 20040701 | Capture verification using an evoked response reference  | 607/27  |        | Kim, Jaeho<br>et al.               |
| US 20040127949<br>A1 | US-<br>PGPUB | 20040701 | Method and system for detecting capture with cancellation of pacing artifact   | 607/27  |        | Kim, Jaeho<br>et al.               |
| US 20040127947<br>A1 | US-<br>PGPUB | 20040701 | Adaptive sensing threshold for cross-chamber refractory period   | 607/9   |        | Kim, Jaeho<br>et al.               |
| US 20040111040<br>A1 | US-<br>PGPUB | 20040610 | Detection of disordered breathing  | 600/534 |        | Ni, Quan et al.                    |
| US 20040101937<br>A1 | US-<br>PGPUB | 20040527 | Process for reducing an alpha-keto ester   | 435/135 |        | Moore, Jeffrey C. et al.           |
| US 20040093035<br>A1 | US-<br>PGPUB | 20040513 | Cardiac rhythm management systems and methods using multiple morphology templates for discriminating between rhythms | 607/5   |        | Schwartz,<br>Mark et al.           |
| US 20040082975       | US-          | 20040429 | Method and system  | 607/27  |        | Meyer,                             |

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| A1                   | PGPUB        |          | for detecting capture using a coronary vein electrode   |           |  | Scott A. et al.                   |
|----------------------|--------------|----------|---|-----------|--|-----------------------------------|
| US 20040082973<br>A1 | US-<br>PGPUB | 20040429 | Characterization of supraventricular rhythm using collected cardiac beats   | 607/9     |  | Kim, Jaeho<br>et al.              |
| US 20040044372<br>A1 | US-<br>PGPUB | 20040304 | Hardware/software lock for secure linkage between algorithmic decision process and critical system function execution | 607/9     | 607/32   | Bocek,<br>Joseph M.<br>et al.     |
| US 20040015192<br>A1 | US-<br>PGPUB | 20040122 | Apparatus and method for R-wave detection with dual dynamic sensitivities   | 607/5     |  | Kim, Jaeho<br>et al.              |
| US 20030232929<br>A1 | US-<br>PGPUB | 20031218 | Methods of making functional biodegradable polymers   | 525/412   |  | Huang,<br>Yanbin et<br>al.        |
| US 20030232088<br>A1 | US-<br>PGPUB | 20031218 | Materials with both bioadhesive and biodegradable components  | 424/487   | 523/122  | Huang,<br>Yanbin et<br>al.        |
| US 20030229335<br>A1 | US-<br>PGPUB | 20031211 | Apparatus and method for delivery of constrained beneficial bacteria to the vaginal tract                             | 604/890.1 | 424/93.4   | Payne,<br>Richard<br>Grady et al. |
| US 20030216620<br>A1 | US-<br>PGPUB | 20031120 | Cardiac rhythm management systems and methods using acoustic contractility indicator                                  | 600/300   |  | Jain, Mudit<br>et al.             |
| US 20030206852<br>A1 | US-<br>PGPUB | 20031106 | Nickel-rich quaternary metal oxide materials as cathodes for lithium-ion and  | 423/594.4 | 429/220;<br>429/221;<br>429/224;<br>429/229;<br>429/231.1; | Yang,<br>Kaiyuan et<br>al.        |

|                      |              |          |   | lithium-ion polymer batteries   |           | 429/231.2;<br>429/231.3;<br>429/231.5;<br>429/231.6 |                                    |
|----------------------|--------------|----------|---|---|-----------|---|------------------------------------|
| US 20030204180<br>A1 | US-<br>PGPUB | 20031030 | , | Temperature responsive delivery systems   | 604/890.1 | 424/78.38   | Huang,<br>Yanbin et<br>al.         |
| US 20030195572<br>A1 | US-<br>PGPUB | 20031016 |   | Method and system for characterizing supraventricular rhythm during cardiac pacing              | 607/9     | 600/510   | Bocek,<br>Joseph et al.            |
| US 20030191036<br>A1 | US-<br>PGPUB | 20031009 |   | Use indicating soap   | 510/141   | 510/146   | MacDonald,<br>John Gavin<br>et al. |
| US 20030181818<br>A1 | US-<br>PGPUB | 20030925 |   | Method and system for characterizing a representative cardiac beat using multiple templates     | 600/509   |   | Kim, Jaeho<br>et al.               |
| US 20030058403<br>A1 | US-<br>PGPUB | 20030327 |   | Method and<br>apparatus for<br>measuring optical<br>aberrations of an<br>eye                    | 351/212   |   | Lai, Ming et al.                   |
| US 20020183637<br>A1 | US-<br>PGPUB | 20021205 |   | Normal cardiac rhythm template generation system and method                                     | 600/510   |   | Kim, Jaeho<br>et al.               |
| US 20020170133<br>A1 | US-<br>PGPUB | 20021121 |   | Dental wipe   | 15/167.1  | 15/104.94;<br>15/227                                | McDevitt,<br>Jason P. et<br>al.    |
| US 20020147468<br>A1 | US-<br>PGPUB | 20021010 |   | Apparatus and method for R-wave detection with dual dynamic sensitivities                       | 607/5     |   | Kim, Jaeho<br>et al.               |
| US 20020143370<br>A1 | US-<br>PGPUB | 20021003 |   | Method and device<br>for sensing atrial<br>depolarizations<br>during ventricular<br>tachycardia | 607/14    |   | Kim, Jaeho                         |
| US 20020128562<br>A1 | US-<br>PGPUB | 20020912 |   | Hardware/software lock secure linkage between algorithmic                                       | 600/508   |   | Bocek,<br>Joseph M.<br>et al.      |

|                      |              |          | decision process and critical system function execution  |           |   |                                 |
|----------------------|--------------|----------|--|-----------|---|---------------------------------|
| US 20020119374<br>A1 | US-<br>PGPUB | 20020829 | Nickel-rich<br>quaternary metal<br>oxide materials as<br>cathodes for<br>lithium-ion polymer<br>batteries      | 429/231.1 | 423/263;<br>423/594.4;<br>423/594.6;<br>429/221;<br>429/223;<br>429/224;<br>429/229;<br>429/231.2;<br>429/231.3;<br>429/231.5;<br>429/231.6 | Yang,<br>Kaiyuan et<br>al.      |
| US 20010053796<br>A1 | US-<br>PGPUB | 20011220 | Delta- aminolevulinic acid for prevention and treatment of infection microorganisms and parasite               | 514/561   | 424/442   | Kim,<br>Hyeungrak<br>et al.     |
| US 6986908 B2        | USPAT        | 20060117 | Delta- aminolevulinic acid for prevention and treatment of infection by pathogenic microorganisms and parasite | 426/53    | 424/439,<br>426/54,<br>426/630  | Kim;<br>Hyeungrak<br>et al.     |
| US 6928323 B2        | USPAT        | 20050809 | Adaptive sensing threshold for cross-chamber refractory period   | 607/9     |   | Kim; Jaeho<br>et al.            |
| US 6915161 B2        | USPAT        | 20050705 | Method and device<br>for sensing atrial<br>depolarizations<br>during ventricular<br>tachycardia                | 607/14    | 607/17  | Kim; Jaeho                      |
| US 6889079 B2        | USPAT        | 20050503 | Method and system for characterizing supraventricular rhythm during cardiac pacing                             | 607/9     |   | Bocek;<br>Joseph et al.         |
| US 6721987 B2        | USPAT        | 20040420 | Dental wipe  | 15/227    | 15/104.94;<br>15/167.1;<br>D4/103   | McDevitt;<br>Jason P. et<br>al. |

| US 6708058 B2 | USPAT | 20040316 | Normal cardiac rhythm template generation system and method  | 600/510   |  | Kim; Jaeho<br>et al.          |
|---------------|-------|----------|--|-----------|--|-------------------------------|
| US 6643547 B2 | USPAT | 20031104 | Method and device for sensing atrial depolarizations during ventricular tachycardia  | 607/14    | 607/17   | Kim; Jaeho                    |
| US 6623886 B2 | USPAT | 20030923 | Nickel-rich quaternary metal oxide materials as cathodes for lithium-ion and lithium-ion polymer batteries                     | 429/218.1 | 429/219;<br>429/220;<br>429/221;<br>429/223;<br>429/224;<br>429/229;<br>429/231.1;<br>429/231.2;<br>429/231.5;<br>429/231.6;<br>429/231.95;<br>429/233 | Yang;<br>Kaiyuan et<br>al.    |
| US 6612994 B2 | USPAT | 20030902 | Hardware/software lock secure linkage between algorithmic decision process and critical system function execution              | 600/508   |  | Bocek;<br>Joseph M.<br>et al. |
| US 6584350 B2 | USPAT | 20030624 | Apparatus and method for R-wave detection with dual dynamic sensitivities  | 607/5     |  | Kim; Jaeho<br>et al.          |
| US 6575572 B2 | USPAT | 20030610 | Method and apparatus for measuring optical aberrations of an eye   | 351/211   |  | Lai; Ming et al.              |
| US 6347249 B1 | USPAT | 20020212 | Method and system for detecting dislodgement of an implanted right atrial endocardial lead using a sensing period derived from | 607/27    |  | Kim; Jaeho<br>et al.          |

|               |       |          | a ventrical lead   |         |       |                      |
|---------------|-------|----------|--|---------|-------|----------------------|
| US 6249699 B1 | USPAT | 20010619 | Cardioverter and method for cardioverting an atrial tachyarrhythmia in the presence of atrial pacing   | 607/4   |       | Kim; Jaeho           |
| US 6067469 A  | USPAT | 20000523 | Method and system for detecting dislodgment of an implanted right atrial endocardial lead using a sensing period derived from a ventricular lead | 607/4   | 607/9 | Kim; Jaeho et al.    |
| US 6052617 A  | USPAT | 20000418 | System and method for reliably detecting atrial events of a heart using only atrial sensing  | 600/518 | 607/5 | Kim; Jaeho           |
| US 6047210 A  | USPAT | 20000404 | Cardioverter and method for cardioverting an atrial tachyarrhythmia while maintaining atrial pacing  | 607/4   |       | Kim; Jaeho<br>et al. |
| US 6041251 A  | USPAT | 20000321 | System and method for detecting atrial events of a heart   | 600/518 | 607/5 | Kim; Jaeho<br>et al. |
| US 6018681 A  | USPAT | 20000125 | Implantable atrial defibrillator having therapy inhibition responsive to atrial cycle length   | 607/5   |       | Kim, Jaeho           |
| US 5991662 A  | USPAT | 19991123 | Method and system for detecting dislodgment of an implanted right atrial endocardial lead using sensing periods established with one other lead  | 607/27  |       | Kim; Jaeho et al.    |
| US 5991657 A  | USPAT | 19991123 | Atrial cardioverter  | 607/5   |       | Kim; Jaeho           |

|              |       |          | with window based atrial tachyarrhythmia detection system and method  | ·         |                               |                                   |
|--------------|-------|----------|---|-----------|-------------------------------|-----------------------------------|
| US 5910120 A | USPAT | 19990608 | Method and system for detecting dislodgment of an implanted right atrial endocardial lead                                   | 600/509   | 607/27;<br>607/4              | Kim; Jaeho<br>et al.              |
| US 5845930 A | USPAT | 19981208 | Side impact airbag<br>module deployment<br>door for vehicle<br>seat   | 280/728.3 | 280/730.2                     | Maly;<br>Timothy M.<br>et al.     |
| US 5827197 A | USPAT | 19981027 | System for detecting atrial fibrillation notwithstanding high and variable ventricular rates                                | 600/518   | 607/5                         | Bocek;<br>Joseph M.<br>et al.     |
| US 5752714 A | USPAT | 19980519 | Side-impact airbag assembly   | 280/730.2 | 280/728.3;<br>280/730.1       | Pripps;<br>Steven R. et<br>al.    |
| US 5674249 A | USPAT | 19971007 | Atrial defibrillation system having a portable communication device   | 607/5     | 128/903;<br>607/32;<br>607/60 | de Coriolis;<br>Paul E. et<br>al. |
| US 5578063 A | USPAT | 19961126 | Implantable atrial defibrillator and system having multiple channel electrogram telemetry and method                        | 607/5     |                               | Bocek;<br>Joseph M.<br>et al.     |
| US 5522852 A | USPAT | 19960604 | Selective cardiac activity analysis atrial fibrillation detection system and method and atrial defibrillator utilizing same | 607/5     |                               | White;<br>Harley et al.           |
| US 5511821 A | USPAT | 19960430 | Vehicle restraint<br>system cushion with<br>sacrificial tear seam   | 280/743.1 | 280/729                       | Meyer;<br>Scott A. et<br>al.      |

| US 5486199 A | USPAT | 19960123 | 8 | System and method for reducing false positives in atrial fibrillation detection   | 607/5  | 600/518                                  | Kim; Jaeho et al.                 |
|--------------|-------|----------|---|---|--------|--|-----------------------------------|
| US 5479744 A | USPAT | 19960102 |   | Movable utility greenhouse  | 52/63  | 135/119;<br>135/124;<br>47/17;<br>52/222 | Meyer;<br>Scott A.                |
| US 5464432 A | USPAT | 19951107 |   | Implantable atrial defibrillator having an intermittently activated fibrillation detector   | 607/5  | 607/14;<br>607/4                         | Infinger;<br>Kenneth R.<br>et al. |
| US 5458621 A | USPAT | 19951017 |   | Automatic gain control and method for enabling detection of low and high amplitude depolarization activation waves of the heart and atrial defibrillator utilizing the same | 607/5  | 600/518;<br>607/14;<br>607/4             | White;<br>Harley et al.           |
| US 5342408 A | USPAT | 19940830 |   | Telemetry system for an implantable cardiac device  | 607/32 |  | deCoriolis;<br>Paul E. et<br>al.  |
| US 5312444 A | USPAT | 19940517 |   | Crosspoint switch with improved discharge control for use in an implantable defibrillator   | 607/5  |  | Bocek;<br>Joseph M.<br>et al.     |
| US 5251624 A | USPAT | 19931012 |   | Pulse generator for use in an implantable atrial defibrillator  | 607/6  |  | Bocek;<br>Joseph M.<br>et al.     |
| US 5207219 A | USPAT | 19930504 |   | Atrial defibrillator<br>and method for<br>providing interval<br>timing prior to<br>cardioversion  | 607/5  |  | Adams;<br>John M. et<br>al.       |
| US 4635639 A | USPAT | 19870113 |   | Modular<br>physiological<br>instrument  | 607/4  | 600/509                                  | Hakala;<br>Douglas T.<br>et al.   |